EN User manual

Freezer

USER MANUAL

ZFX51400WA

ZANUSSI

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Subject to change without notice.

⚠ Safety instructions

In the interest of your safety and to ensure the correct use, before installing and first using the appliance, read this user manual carefully, including its hints and warnings. To avoid unnecessary mistakes and accidents, it is important to ensure that all people using the appliance are thoroughly familiar with its operation and safety features. Save these instructions and make sure that they remain with the appliance if it is moved or sold, so that everyone using it through its life will be properly informed on appliance use and safety.
For the safety of life and property keep the precautions of these user's instructions as the manufacturer is not responsible for damages caused by omission.

Children and vulnerable people safety

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
  Children should be supervised to ensure that they do not play with the appliance.
- Keep all packaging well away from children. There is risk of suffocation.
- If you are discarding the appliance pull the plug out of the socket, cut the connection cable (as close to the appliance as you can) and remove the door to prevent playing children to suffer electric shock or to close themselves into it.
- If this appliance featuring magnetic door seals is to replace an older appliance having a spring lock (latch) on the door or lid, be sure to make that spring lock unusable before you discard the old appliance. This will prevent it from becoming a death trap for a child.

General safety

⚠ Warning!

Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

- The appliance is intended for keeping foodstuff and/or beverages in a normal household and similar applications such as:
  - staff kitchen areas in shops, offices and other working environments;
  - farm houses and by clients in hotels, motels and other residential type environments;
  - bed and breakfast type environments;
  - catering and similar non-retail applications.
- Do not use a mechanical device or any artificial means to speed up the thawing process.
- Do not use other electrical appliances (such as ice cream makers) inside of refrigerating appliances, unless they are approved for this purpose by the manufacturer.
- Do not damage the refrigerant circuit.
- The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable.
  During transportation and installation of the appliance, be certain that none of the com-

ponents of the refrigerant circuit become damaged.
If the refrigerant circuit should become damaged:
– avoid open flames and sources of ignition
– thoroughly ventilate the room in which the appliance is situated

- It is dangerous to alter the specifications or modify this product in any way. Any damage to the cord may cause a short-circuit, fire and/or electric shock.

⚠ **Warning!** Any electrical component (power cord, plug, compressor) must be replaced by a certified service agent or qualified service personnel to avoid hazard.

1. Power cord must not be lengthened.
2. Make sure that the power plug is not squashed or damaged by the back of the appliance. A squashed or damaged power plug may overheat and cause a fire.
3. Make sure that you can come to the mains plug of the appliance.
4. Do not pull the mains cable.
5. If the power plug socket is loose, do not insert the power plug. There is a risk of electric shock or fire.
6. You must not operate the appliance without the lamp cover (if foreseen) of interior lighting.

- This appliance is heavy. Care should be taken when moving it.
- Do not remove nor touch items from the freezer compartment if your hands are damp/wet, as this could cause skin abrasions or frost/freezer burns.
- Avoid prolonged exposure of the appliance to direct sunlight.
- Bulb lamps (if foreseen) used in this appliance are special purpose lamps selected for household appliances use only. They are not suitable for household room illumination.

Daily Use

- Do not put hot pot on the plastic parts in the appliance.
- Do not store flammable gas and liquid in the appliance, because they may explode.
- Do not place food products directly against the air outlet on the rear wall. (If the appliance is Frost Free)
- Frozen food must not be re-frozen once it has been thawed out.
- Store pre-packed frozen food in accordance with the frozen food manufacturer's instructions.
- Appliance's manufacturers storage recommendations should be strictly adhered to. Refer to relevant instructions.
- Do not place carbonated or fizzy drinks in the freezer compartment as it creates pressure on the container, which may cause it to explode, resulting in damage to the appliance.
- Ice lollies can cause frost burns if consumed straight from the appliance.

Care and cleaning

- Before maintenance, switch off the appliance and disconnect the mains plug from the mains socket.
- Do not clean the appliance with metal objects.
- Do not use sharp objects to remove frost from the appliance. Use a plastic scraper.
- Never use a hair drier or other heating appliances to speed up defrosting. Excessive heat may damage the plastic interior, and humidity could enter the electric system making it live.

Installation

Important! For electrical connection carefully follow the instructions given in specific paragraphs.

- Unpack the appliance and check if there are damages on it. Do not connect the appliance if it is damaged. Report possible damages immediately to the place you bought it. In that case retain packing.
- It is advisable to wait at least four hours before connecting the appliance to allow the oil to flow back in the compressor.
- Adequate air circulation should be around the appliance, lacking this leads to overheat-

ing. To achieve sufficient ventilation follow the instructions relevant to installation.
- Wherever possible the back of the product should be against a wall to avoid touching or catching warm parts (compressor, condenser) to prevent possible burn.
- The appliance must not be located close to radiators or cookers.
- Make sure that the mains plug is accessible after the installation of the appliance.
- Connect to potable water supply only (If a water connection is foreseen).

Service

- Any electrical work required to do the servicing of the appliance should be carried out by a qualified electrician or competent person.
- This product must be serviced by an authorized Service Centre, and only genuine spare parts must be used.

Environment Protection

This appliance does not contain gasses which could damage the ozone layer, in either its refrigerant circuit or insulation materials. The appliance shall not be discarded together with the urban refuse and rubbish. The insulation foam contains flammable gases: the appliance shall be disposed according to the applicable regulations to obtain from your local authorities. Avoid damaging the cooling unit, especially at the rear near the heat exchanger. The materials used on this appliance marked by the symbol ♺ are recyclable.

Operation

Switching on

Insert the plug into the wall socket.
Turn the Temperature Regulator to "SUPER" position and leave to run for 4 hours to allow the correct temperature to be reached before placing food inside.
Turn the Temperature Regulator to "NORMAL" position.

The Temperature Regulator is situated on the side of the cabinet.

Switching off

To turn off the appliance, turn the Temperature Regulator to the "STOP" position.

First use

Cleaning the interior

Before using the appliance for the first time, wash the interior and all internal accessories with lukewarm water and some neutral soap so as to remove the typical smell of a brand-new product, then dry thoroughly.

Important! Do not use detergents or abrasive powders, as these will damage the finish.

Daily use

Freezing fresh food

The freezing (top) area is suitable for freezing fresh food and storing frozen and deep-frozen food for a long time.
To freeze fresh food turn the Temperature Regulator to "SUPER" position 6-24 hours before placing fresh food in the freezer.
Place the food on the freezing shelf and leave the Temperature Regulator in "SUPER" position for a further 24 hours.

The maximum amount of food that can be frozen in 24 hours is specified on the **rating plate**, a label located on the inside of the appliance.
The freezing process lasts 24 hours: during this period do not add other food to be frozen.
After 24 hours, return the Temperature Regulator to "NORMAL" position. The freezer will return to normal storage temperature. Place the frozen food in the storing (bottom) area to make room for another freezing.

If the Temperature Regulator is left in the "SUPER" position, the freezer will not be damaged, but energy will be wasted.

Storage of frozen food

When first starting-up or after a period out of use, before putting the products in the freezer let the appliance run at least 4 hours with the Temperature Regulator to "SUPER" position.

Important! In the event of accidental defrosting, for example due to a power failure, if the power has been off for longer than the value shown in the technical characteristics chart under "rising time", the defrosted food must be consumed quickly or cooked immediately and then re-frozen (after cooling).

Thawing

Deep-frozen or frozen food, prior to being used, can be thawed at room temperature.
Small pieces may even be cooked still frozen, directly from the freezer: in this case, cooking will take longer.

Helpful Hints and Tips

Normal Operating Sounds

- You may hear a faint gurgling and a bubbling sound when the refrigerant is pumped through the coils or tubing. This is correct.
- When the compressor is on, the refrigerant is being pumped around and you will hear a whirring sound and a pulsating noise from the compressor. This is correct.
- The thermic dilatation might cause a sudden cracking noise. It is natural, not dangerous physical phenomenon. This is correct.
- When the compressor switches on or switches off, you will hear a faint "click" of the temperature regulator. This is correct.

Hints for freezing

To help you make the most of the freezing process, here are some important hints:

- the maximum quantity of food which can be frozen in 24 hrs. is shown on the rating plate;
- the freezing process takes 24 hours. No further food to be frozen should be added during this period;
- only freeze top quality, fresh and thoroughly cleaned, foodstuffs;
- prepare food in small portions to enable it to be rapidly and completely frozen and to make it possible subsequently to thaw only the quantity required;
- wrap up the food in aluminium foil or polythene and make sure that the packages are airtight;
- do not allow fresh, unfrozen food to touch food which is already frozen, thus avoiding a rise in temperature of the latter;
- lean foods store better and longer than fatty ones; salt reduces the storage life of food;
- water ices, if consumed immediately after removal from the freezer compartment, can possibly cause the skin to be freeze burnt;
- it is advisable to show the freezing in date on each individual pack to enable you to keep tab of the storage time.

Hints for storage of frozen food

To obtain the best performance from this appliance, you should:

- make sure that the commercially frozen foodstuffs were adequately stored by the retailer;
- be sure that frozen foodstuffs are transferred from the foodstore to the freezer in the shortest possible time;
- not open the door frequently or leave it open longer than absolutely necessary;
- once defrosted, food deteriorates rapidly and cannot be refrozen;
- do not exceed the storage period indicated by the food manufacturer.

Care and cleaning

Caution! Unplug the appliance before carrying out any maintenance operation.

This appliance contains hydrocarbons in its cooling unit; maintenance and recharging must therefore only be carried out by authorized technicians.

Periodic cleaning

The equipment has to be cleaned regularly:

- clean the inside and accessories with lukewarm water and some neutral soap.
- regularly check the door seals and wipe clean to ensure they are clean and free from debris.
- rinse and dry thoroughly.

Important! Do not pull, move or damage any pipes and/or cables inside the cabinet.
Never use detergents, abrasive powders, highly perfumed cleaning products or wax polishes to clean the interior as this will damage the surface and leave a strong odor.

Important! Take care of not to damage the cooling system.

Many proprietary kitchen surface cleaners contain chemicals that can attack/damage the plastics used in this appliance. For this reason it is recommended that the outer casing of this appliance is only cleaned with warm water with a little washing-up liquid added.
After cleaning, reconnect the equipment to the mains supply.

Defrosting the freezer

A certain amount of frost will always form on the freezer shelf and around the freezing area. Defrost the freezer when the frost layer reaches a thickness of about 3-5 mm.

Important! About 4-5 hours prior to defrosting, set the Temperature Regulator to "SUPER" position, in order to build up sufficient chill reserve for the interruption in operation.

To remove the frost, follow the instructions below:

1. Switch off the appliance and disconnect the mains plug from the mains socket.
2. Remove any stored food, wrap it in several layers of newspaper and put it in a cool place.

Caution! Do not touch frozen goods with wet hands. Hands can freeze to the goods.

3. Leave the door open and remove the freezing shelf. It is possible to scrape off and remove smaller frost and ice with a plastic scraper. Sweep off melting water and it can be removed if an adequately high tray is put in front of the appliance and the defrost water will flow into it.

In order to speed up the defrosting process, place a pot of warm water in the freezer. In addition, remove pieces of ice that break away before defrosting is complete.

4. When defrosting is completed, dry the interior thoroughly.
5. Switch on the appliance.
6. Turn the Temperature Regulator to a "SUPER" position and leave to run for at least 4 hours.
7. Reload the previously removed food into the compartments.
8. Return the Temperature Regulator to "NORMAL" position.

Warning! Never use sharp metal tools to scrape off frost from the evaporator as you could damage it.
Do not use a mechanical device or any artificial means to speed up the thawing process other than those recommended by the manufacturer.
A temperature rise of the frozen food packs, during defrosting, may shorten their safe storage life.

Periods of non-operation

When the appliance is not in use for long periods, take the following precautions:

1. disconnect the appliance from electricity supply
2. remove all food
3. defrost and clean the appliance and all accessories

4. leave the door/doors open to prevent unpleasant smells.

Important! If the cabinet will be kept on, ask somebody to check it once in a while to prevent the food inside from spoiling in case of a power failure.

What to do if…

⚠ **Warning!** Before troubleshooting, disconnect the mains plug from the mains socket.
Only a qualified electrician or competent person must do the troubleshooting that is not in this manual.

Important! During normal operation you may notice that the side of the appliance is warm. That does not mean any fault.

Important! There are some sounds during normal use (compressor, refrigerant circulation).

Important! The appliance operates discontinuously, so the stopping of compressor does not mean being no current. That is why you must not touch the electrical parts of the appliance before breaking the circuit.

Problem	Possible cause	Solution
The appliance is noisy	The appliance is not supported properly	Check if the appliance stands stable (all the four feet should be on the floor)
The compressor operates continually	The thermostatic control is set incorrectly	Set a warmer temperature
	Doors are not shut properly or do not close tightly	Check if the doors close well and the gaskets are undamaged and clean
	The door has been opened too frequently	Do not leave the door open longer than necessary
	Large quantities of food to be frozen were put in at the same time	Wait some hours and then check the temperature again
	Food placed in the appliance was too warm	Allow food to cool to room temperature before storing
	The room temperature is too high.	Decrease the room temperature.
There is too much frost and ice	Products are not wrapped properly	Wrap the products better
	Doors are not shut properly or do not close tightly	Check if the doors close well and the gaskets are undamaged and clean
	The Temperature regulator may be set incorrectly	Set a warmer temperature
It is too warm in the freezer	Temperature regulator may be set incorrectly	Set a lower temperature
	The door does not close tightly or it is not shut properly	Check if the door closes well and the gasket is undamaged and clean
	Large quantities of food to be frozen were put in at the same time	Insert smaller quantities of food to be frozen at any one time.

Problem	Possible cause	Solution
	Food placed in the appliance was too warm	Allow food to cool to room temperature before storing.
	Products to be frozen are placed too closely to each other	Place the products in a way so that cold air could circulate among them
It is too cold inside the freezer	Temperature regulator may be set incorrectly	Set a warmer temperature
The appliance does not work at all.	Plug is not connected to the mains socket properly	Connect the mains plug properly
	Power does not reach the appliance	Try connecting another electrical device to the power outlet
	The appliance is not switched on	Switch on the appliance
	There is no voltage in the mains socket (try to connect another appliance into it)	Call an electrician
	Plug is not connected to the mains socket properly	Connect the mains plug properly

Closing the door

1. Clean the door gaskets.
2. If necessary, adjust the door. Refer to "Installation".
3. If necessary, replace the defective door gaskets. Contact the Service Center.

Technical data

Dimension		
	Height	520 mm
	Width	525 mm
	Depth	587 mm
Rising Time		17 h
Voltage		230 V
Frequency		50 Hz

The technical information are situated in the rating plate on the internal left side of the appliance and in the energy label.

Installation

⚠ **Caution!** Read the "Safety Information" carefully for your safety and correct operation of the appliance before installing the appliance.

Positioning

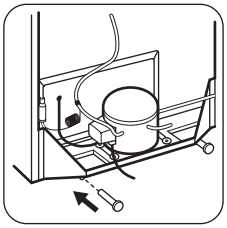
This appliance can be installed in a dry, well ventilated indoor (garage or cellar) also, but for optimum performance install this appliance at a location where the ambient temperature corre-

sponds to the climate class indicated on the rating plate of the appliance:

Climate class	Ambient temperature
SN	+10°C to + 32°C
N	+16°C to + 32°C
ST	+16°C to + 38°C
T	+16°C to + 43°C

Rear spacers

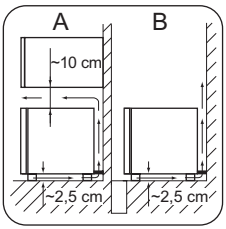
In the bag with the documentation, there are two spacers which must be fitted as shown in the figure.
Using fine strokes of hammer put them in their place.



Location

The appliance should be installed well away from sources of heat such as radiators, boilers, direct sunlight etc. Ensure that air can circulate freely around the back of the cabinet. To ensure best performance, if the appliance is positioned below an overhanging wall unit, the minimum distance between the top of the cabinet and the wall unit must be at least 100 mm .
Ideally, however, the appliance should not be positioned below overhanging wall units. Accurate levelling is ensured by one or more adjustable feet at the base of the cabinet.
If the cabinet is placed in a corner and the side with the hinges facing the wall, the distance between the wall and the cabinet must be at least 10 mm to allow the door to open enough so that the shelves can be removed.

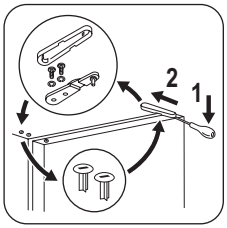
⚠ **Warning!** It must be possible to disconnect the appliance from the mains power supply; the plug must therefore be easily accessible after installation.



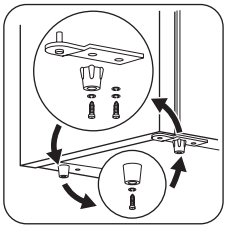
Door reversibility

Important! To carry out the following operations, we suggest that this be made with another person that will keep a firm hold on the doors of the appliance during the operations.

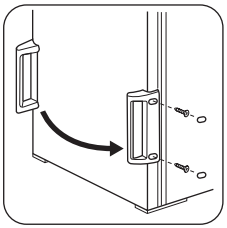
To change the opening direction of the door, do these steps:



1. Remove the plug from the power socket.
2. Remove the top hinge cover.
3. Unscrew the 2 retaining screws, and remove the hinge from the appliance.
4. Take the door off.



5. Remove the screw fixing the lower door hinge and the other screw fixing the lower door hinge and the foot. Then remove the door hinge and the foot as shown in the Figure.
6. Loosen the screw fixing the foot opposite the lower door hinge in order to remove the foot.
7. Fix the door hinge and the corresponding foot on the opposite side and then the other loosened foot at the former place of the door hinge as shown in the Figure.
8. **Please make sure to place the lower foot below the door hinge. The lower foot is recognizable by its 4 ribs on the outer surface.**
9. Fix the door onto the lower hinge pin.
10. To fit top door hinge, remove the plastic blanking plugs carefully, and refit them in the holes left by the hinge retaining screws.
11. Refit the top hinge using the 2 retaining screws, taking care that the edge of the door is parallel with side of the cabinet.
12. Replace the hinge cover.



13. Relocate the handle and the plastic plugs to the opposite side.
14. Level the appliance, wait for at least four hours and then connect it to the power socket.

Do a final check to make sure that:

- All screws are tightened.
- The door opens and closes correctly.

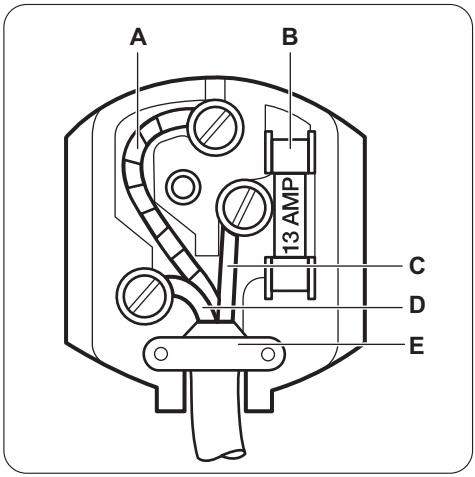
If the ambient temperature is cold (i.e. in Winter), the gasket may not fit perfectly to the cabinet. In that case, wait for the natural fitting of the gasket.
In case you do not want to carry out the above mentioned operations, contact the nearest After Sales Service Force. The After Sales Service specialist will carry out the reversibility of the doors at your cost.

Electrical Connection

⚠ **Caution!** Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

⚠ **Warning!** This appliance must be earthed.

The manufacturer declines any liability should these safety measures not be observed.



Important! The wires in the mains lead are coloured in accordance with the following code:

A	Green and Yellow:	Earth
C	Brown:	Live
D	Blue:	Neutral

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

1. Connect the wire coloured green and yellow to the terminal marked either with the letter “E“ or by the earth symbol ⏚ or coloured green and yellow.
2. Connect the wire coloured blue to the terminal either marked with the letter “N“ or coloured black.
3. Connect the wire coloured brown to the terminal either marked with the “L“ or coloured red.
4. Check that no cut, or stray strands of wire is present and the cord clamp **E** is secure over the outer sheath.
5. Make sure the electricity supply voltage is the same as that indicated on the appliance rating plate.
6. Switch on the appliance.

The appliance is supplied with a 13 amp plug fitted **B**. In the event of having to change the fuse in the plug supplied, a 13 amp ASTA approved (BS 1362) fuse must be used.

⚠ **Warning!** A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard. Ensure that it is disposed of safely.

Environmental concerns

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.

www.zanussi.com/shop

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